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Belco Petroleum Corporation

Belco

August 22, 1980

United States Geological Survey 2000 Administration Building 1745 West 1700 South Salt Lake City, Utah 84104

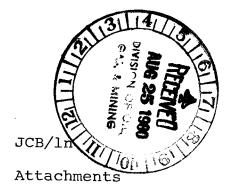
Gentlemen:

Attached are the Applications for Permit to Drill for two of Belco Petroleum Corporation's wells. One is in the Duck Creek Field and one is in the Natural Duck Field, they are the following two wells:

> Duck Creek 23-16GR Section 16, T9S, R20E Uintah county, Utah

Natural Duck # 11-21GR Section 21, T9S, R20E Uintah County, Utah

Very truly yours,
BELCO PETROLEUM CORPORATION



J. C. Ball District Engineer

xc: Division of Oil, Gas & Mining
 Houston
 Denver
 Ute Tribe-Dep't of Energy & Minerals
 file

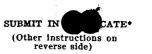
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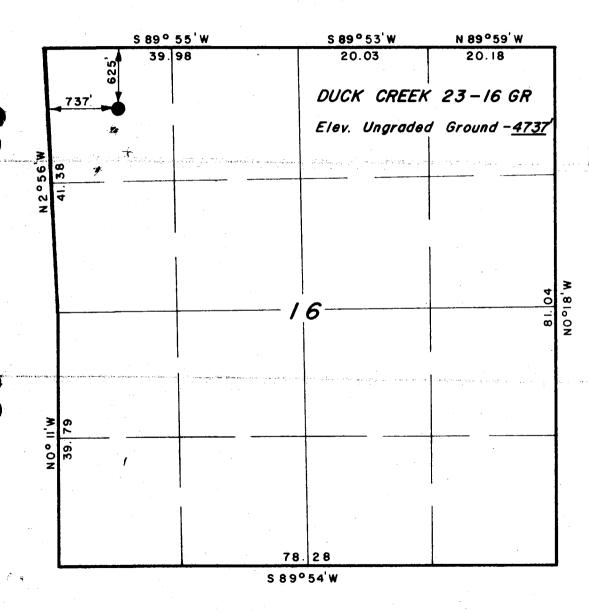
UNITED STATES DEPARTMENT OF THE INTERIOR



Form approved. Budget Bureau No. 42-81425.

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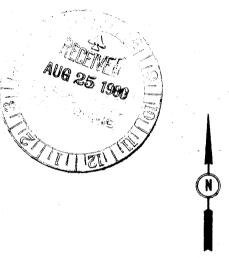
T 9 S, R 20 E, S.L.B. & M.



X = Section Corners Located

BELCO PETROLEUM CORP.

Well location, DUCK CREEK 23—16 GR, located as shown in the NWI/4 NWI/4 Section 16, T9S, R2OE, S.L.B. & M. Uintah County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED AND SURVEYOR REGISTRATION № 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
PO. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

	ELKKAL,	OTAII 04010
SCALE	1" = 1000'	DATE 8/15/80
PARTY	DA MH DK A	REFERENCES C GLO Plats
WEATHE	R Fair	FILE BELCO PETROLEUM CORI

SURFACE USE AND OPERATING PLAN

WELL NAME: DUCK CREEK 23-16GR

LOCATION:

737' FWL & 625' FSNL (NW NW)

SECTION 16, T9S, R20E UINTAH COUNTY, UTAH

EXISTING ROADS:

Proposed Wellsite: See attached Survey Plat.

Route and distance from locatable reference: See Attached Map \underline{B} . Existing road colored blue. This location is approximately 3 1/2 miles South of Ouray

C. See attached Map B. No access road is shown on the map as the loction of the well is so near the road, however we will comply with steps A-H in paragraph D.

2, below.

Not applicable.

E. See attached Map

If production is obtained, road will be improved to the standards of a permanent road and maintained in a passable condition.

PLANNED ACCESS ROADS:

Width: Total disturbed area will be a maximum of 32' except where necessitated by fills or backslopes.

Maximum Grade: 4%.

- Turnouts: No turnouts will be required.
- Drainage Design: Roads will be crowned with drainage ditches where required.

Location of culverts and Major Cuts or Fills: Not applicable.

Surfacing Material: All roads will be dirt surfaced.

Gates, Cattleguards or Fence Cuts: Not applicable.

All new or upgraded roads have been centerline staked

LOCATION OF EXISTING WELLS: See attached Map \underline{B} .

LOCATION OF EXISTING OR PROPOSED PRODUCTION FACILITIES:

The only existing production facilities owned or controlled by Belco Petroleum Corporation within a one mile radius of this location are production units and tanks, (if applicable). These facilities are situated on the location pads of the existing wells. See attached Map $_{\hbox{\scriptsize B}}$.

Proposed Facilities:

- 1. All production facilities will be located on the location pad.
- 2. See Diagram A.
- See Diagram A.

Guard rails will be installed around pumping units. Pits will be fenced and overhead flagged as necessary.

C. Plan for rehabilitation of disturbed area: Stockpiled topsoil will be spread over any area not required for production operations of the well. At the time production operations cease, the entire area and road will be returned as near as possible to it's original conditon and reseeded in accordance with BIA specifications.

LOCATION AND TYPE OF WATER SUPPLY:

Α.	Water	for	this	operation	will	Ъe	obtained	from	the	WHITE RIVER.	
											•

- Water will be transported to the location by truck. Water hauler will be Liquid Transport. PSC # 1969.
- No water well is to be drilled on this lease at this time.

SOURCE OF CONSTRUCTION MATERIALS:

- All materials will be obtained from the access road and location. Α.
- All lands involved are owned or controlled by the BIA.
- All materials will be obtained from the road and location, and will be used on the same. С.

See Topo Map _B_.

METHODS OF HANDLING WASTE DISPOSAL:

- All cuttings, drilling fluids and produced fluids will be contained in the reserve pit. Α.
- A chemical toilet will be available on the location.
- All trash and foreign wastes will be collected in a trash cage, and removed from the location at the completion of operations.
- The location will be properly cleaned at the end of drilling and at the end of completion of operations.

8. ANCILLARY FACILITIES: No camps or airstrips are planned.

9. WELLSITE LAYOUT:

- A.B.C. See attached location layout.
 - D. Pits will be lined to conserve water and will be fenced on three sides at the onset of drilling operation. Pit will be fenced on the fourth side at the completion of operations.

10. PLAN FOR RESTORATION OF SURFACE:

- A. Area will be backfilled and contoured as near as possible to it's original condition. All waste materials will be removed, burned or buried.
- 3. All rehabilitation and revegetation will take place in accordance with BIA requirments.
- C. At the time of rig release the pits will be completely fenced.
- D. Any oil on pits will be removed or overhead flagged for the protection of livestock and wildlife.
- E. Location will be cleaned as soon as operations cease. All dirt work will commence as soon as pit has dried sufficiently for backfilling. Reseeding will take place within one year of completion of operations.

11. OTHER INFORMATION:

- A. Topography, etc: The area surrounding this location is described as desert terrain, with small hills, gullies and washes and rock outcroppings. Area is sparsely vegetated with sagebrush and native grasses. Wildlife consists of small rodents, birds and reptiles.
- B. Livestock grazing and mineral exploration are the only surface use activities in the area. All lands involved with this location are owned or controlled by the BIA.
- C. There is no water in the immediate vicinity of this location. No occupied dwellings or known archeological or cultural sites are in the area of this location.
- 12. Belco Petroleum Corporation's representative for this operation will be Mr. John A. Maxfield, P. O. BOX X, Vernal, Utah 84078, telephone number 801-789-0790.

13. CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this Plan are to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Belco Development Corporation, It's contractors and sub-contractors in conformity with this Plan and the terms and conditions under which it is approved.

August ZZ, 1980
DATE

J. C. Ball DISTRICT ENGINEER

JCB/1n

ATTACHMENTS:

Additional provisions to Surface Use Plan required by the BIA. Location Plat
Location Layout
TOPO maps "A" & "B"
BOP Design
Diagram "A"

BUREAU OF INDIAN AFFAIRS ADDITIONAL PROVISIONS TO THE SURFACE USE AND OPERATING PLAN

WELL NAME:

DUCK CREEK 23-16GR

LOCATION:

SECTION 16, T9S, R20E UINTAH COUNTY, UTAH

1. FIREARMS:

Employees of Belco Petroleum Corporation, it's contractors and sub-contractors have been instructed not to carry firearms on the Uintah and Ouray Indian Reservation.

2. OFF ROAD TRAFFIC:

Employees of Belco Petroleum Corporation, it's contractors and sub-contractors have been instructed to remain only on established roads and well sites.

3. FIREWOOD:

Employees of Belco Petroleum Corporation, it's contractors and sub-contractors have been notified of the requirements of the Bureau of Indian Affairs to obtain a wood permit from the Forestry Section before gathering any wood on the Uintah and Ouray Indian Reservation.

4. RESTORATION:

All topsoil will be stripped and stockpiled. When all drilling and production activities end or if abandonment is required, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area. Any drainages re-routed during the construction activities shall be restored as near as possible to their original line of flow. Restoration activities shall begin when the pit is sufficiently and access road shall be reseeded with a seed mixture recommended by the Bureau of Indian Affairs when the moisture content of the soil is adequate for seed germination.

5. DISPOSAL OF PRODUCED WATER:

NO PRODUCED WATER IS ANTICIPATED.

6. SIGNS:

A sign stating the following shall be placed on the access road to the location site:

AUTHORIZED PERSONNEL ONLY
BELCO PETROLEUM CORPORATION
WELL SITE
FIREARMS ARE PROHIBITED

THIS LAND IS OWNED BY THE UINTAH AND OURAY INDIAN RESERVATION PERMITS TO CUT FIREWOOD MUST BE OBTAINED FROM THE B.I.A. FORESTRY SECTION PRIOR TO CUTTING OR GATHERING ANY WOOD ALONG THIS ROAD

7. RIGHTS OF WAYS:

RIGHT OF WAY AND DAMAGES WILL BE PAID AS PER RE-SURVEY BY UINTAH ENGINEERING AND THEIR AFFIDAVIT OF COMPLETION.

8. PERMITS FOR WATER OR EARTH FILL:

WATER WILL BE OBTAINED FROM THE WHITE RIVER, PERMIT WILL BE PURCHASED BEFORE DRILLING OPERATIONS COMMENCE.

9. WEED CONTROL:

Belco Petroleum Corporation will initiate a Plan for controlling noxious weeds alongside the location and road in accordance with B.I.A. specifications.

10. LITTER:

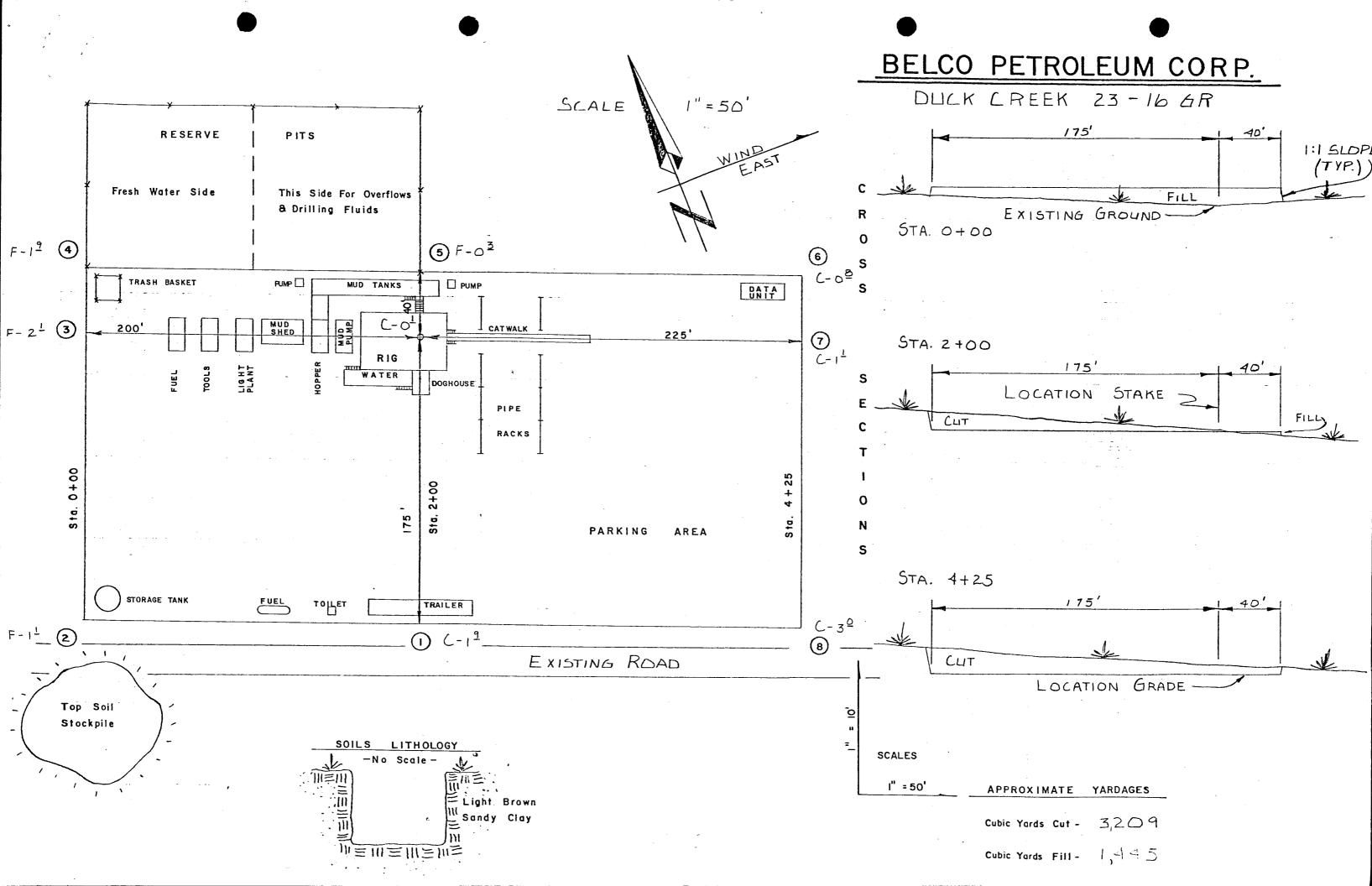
All litter will be contained in a trash cage and removed from the location at the end of drilling and completion activities. The area will be groomed and cleaned before removal of the cage.

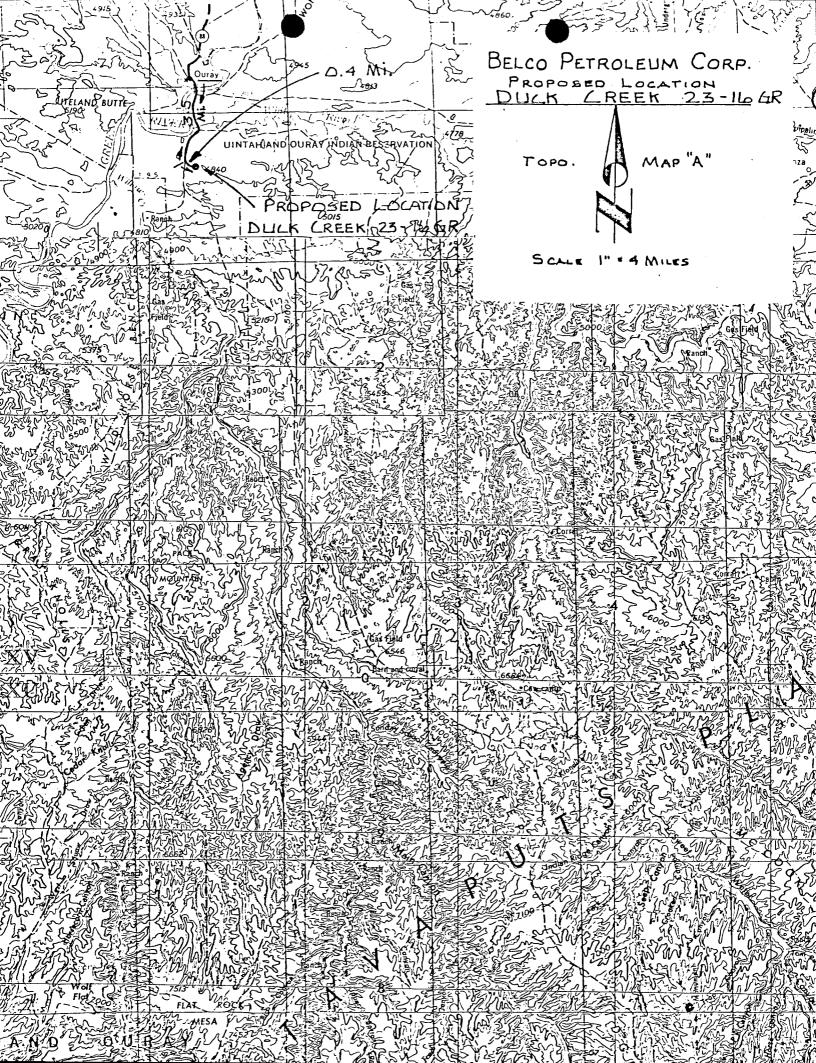
11. BENCH MARKS:

A Bench Mark will be established near the well site, set in concrete with a brass cap showing the well number and the elevation of the site.

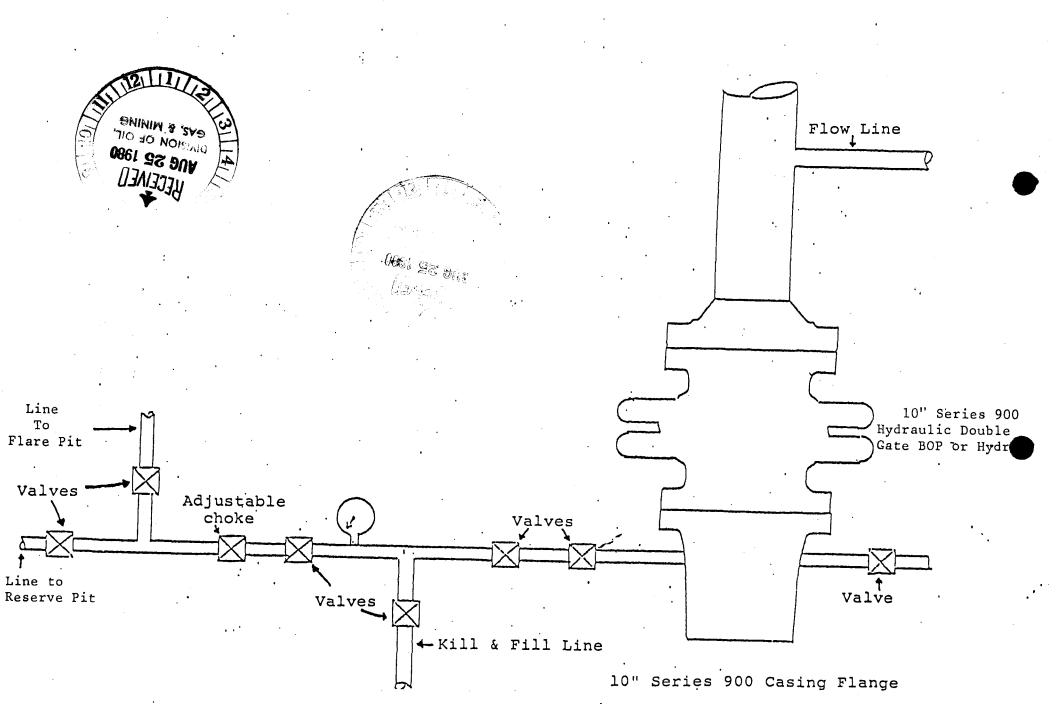
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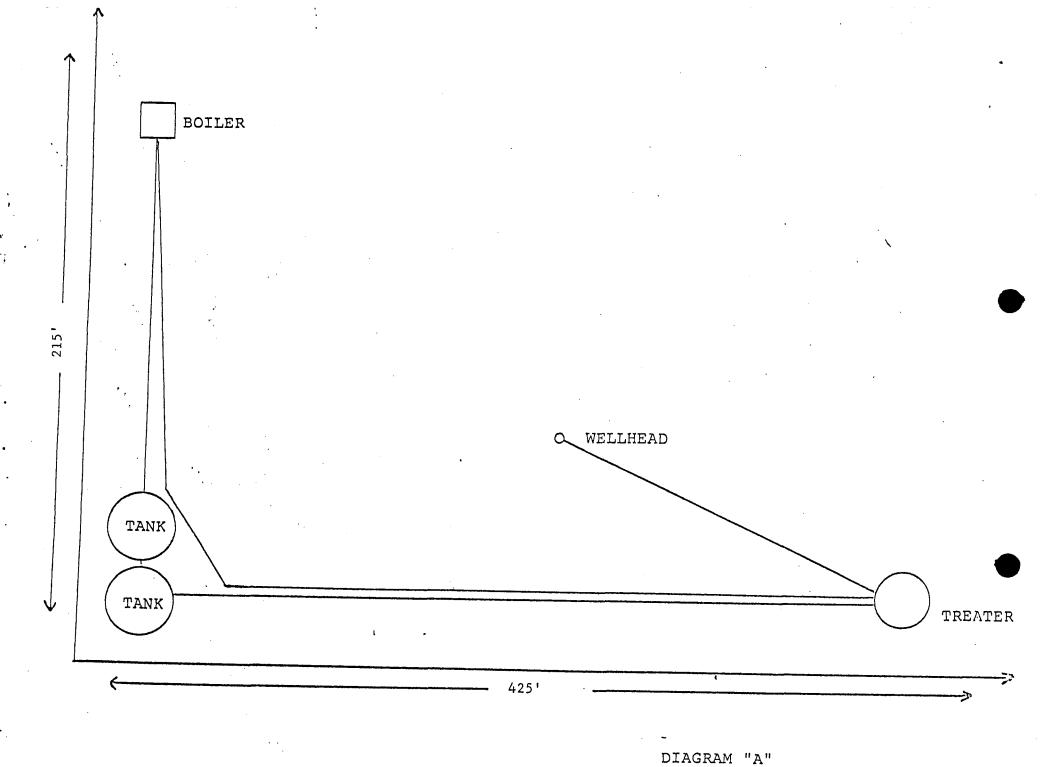
J. C. Ball District Engineer











PRODUCTION FACILITIES SCHEMATIC

DATE	: Supt 2, 1980
	RATOR: Balco Petroleum Corporation
	NO: Duck Creek 23-16 F.R.
Loca	ation: Sec. 16 T. 95 R. 20 E County: Unital
File	Prepared: Entered on N.I.D:
Caro	d Indexed: Completion Sheet:
	API Number <u>43-047-30778</u>
CHEC	CKED BY:
	Petroleum Engineer: 1114, Mindex 9-15-80
	Director:
check the	Administrative Aide: <u>C:3</u>
APPR	ROVAL LETTER:
	Bond Required: / Survey Plat Required: /
	Order No O.K. Rule C-3
世一	Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site
	Lease Designation Plotted on Map
	Approval Letter Written
	Hot Line P.I.

September 17, 1980

Belco Petboleum Corporation P.O. Box X Vernal, Utah 84078

> Re: Well No. Duck Creek #23-16GR Sec. 16, T. 9S, R. 20E., Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer Office: 533-5771 Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (acquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-30778.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder, Petroleum Engineer

/btm cc: USGS SCOTT M. MATHESON Governor

GORDON E. HARMSTON

Executive Director,

NATURAL RESOURCES

CLEON B. FEIGHT

Director



OIL, GAS, AND MINING BOARD

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STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING 1588 West North Temple Salt Lake City, Utah 84116 (801) 533-5771

April 3, 1981

Belco Petroleum Corporation P.O. Box X Vernal, Utah 84078

Re: SEE ATTACHED SHEET

Gentlemen:

In reference to aboved mentioned wells, considerable time has gone by since approval was obtained form this office.

This office has not recieved any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. (If we do not hear from your company-within fifteen (15) days, we will assume you do not intend to drill these wells and action will be taken to terminate the application.) If you plan on drilling these location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND, MINING

SANDY BATES CLERK-TYPIST

ATTACHED SHEET

- 1. Well No. Chapita Wells #50-32 Sec. 32, T. 9S. R. 23E. Uintah County, Utah
- 2. Well No. Chapita Wells #51-32 Sec. 32, T.9S. R. 23E. Uintah County, Utah
- 3. Well No. Chapita Wells #54-34 Sec. 34, T. 9S. R. 23E. Uintah County, Utah
- 4. Well No. Chapita Wells #55-20 Sec. 20, T. 9S. R. 23E. Uintah County, Utah
- 5. Well No. Chapita Wells #57-29 Sec. 29, T. 9S. R. 23E. Uintah County, Utah
- 6. Well No. Duck Creek #19-16GR Sec. 16, T. 9S. R. 20E. Uintah County, Utah
- 7. Well No. Duck Creek#21-9 Sec.9, T.9S. R. 20E. Uintah County, Utah
- 8. Well No. Duck Creek #22-9GR Sec. 9, T. 9S. R. 20E. Uintah County, Utah
- 9. Well No. Duck Creek #23-16GR Sec. 16, T. 9S. R. 20E. Uintah County, Utah
- 10. Well No. Duck Creek #25-17GR Sec. 17, T. 9S. R. 20E. Uintah County, Utah

- 11. Well No. Duck Creek #26-8GR Sec. 8, T. 9S. R. 20E. Uintah County, Utah
- 12. Well No. Duck Creek #27-9GR Sec. 9, T. 9S. R. 20E. Uintah County, Utah
- 13. Well No. Duck Creek #28-9GR Sec.9, T. 9S. R. 20E. Uintah County, Utah
- 14. Well No. Duck Creek #29-9GR Sec. 9, T. 9S. R. 20E. Uintah County, Utah
- 15. Well No. Duck Creek 30-9GR Sec. 9, T. 9S. R. 29E. Uintah County, Utah
- 16. WellNo. Duck Creek #34-17GR Sec. 17, T. 9S. R. 20E. Uintah County, Utah
- 17. Well No. Natural Duck #12-21GR Sec. 21. T. 9S. R. 20E. Uintah County, Utah
- 18. Well No. Natural Duck #13-21GR Sec. 21, T. 9S. R. 20E. Uintah County, Utah
- 19. Well NO. North Duck Creek 38-30GR Sec. 30, T. 8S. R. 21E. Uintah County, Utah
- 20. Well No. Stagecoach 16-26 Sec. 26, T. 8S. R.21E. Uintah County, Utah

ATTACHED SHEET

- 1. Well No. Chapita Wells #50-32 Sec. 32, T. 9S. R. 23E. Uintah County, Utah TERMINATE 5-29-81
- 2. Well No. Chapita Wells #51-32 Sec. 32, T.9S. R. 23E. Uintah County, Utah TERMINATE 5-29-81
- 3. Well No. Chapita Wells #54-34 Sec. 34, T. 9S. R. 23E. Uintah County, Utah USGS APPROVED UNTIL 9-16-81
- 4. Well No. Chapita Wells #55-20 Sec. 20, T. 9S. R. 23E. Uintah County, Utah USGS APPROVED UNTIL 10-23-81
- 5. Well No. Chapita Wells #57-29 Sec. 29, T. 9S. R. 23E. Uintah County, Utah USGS APPROVED UNTIL 10-23-81.
- 6. Well No. Duck Creek #19-16GR Sec. 16, T. 9S. R. 20E. Uintah County, Utah
- 7. Well No. Duck Creek#21-9
 Sec.9, T.9S. R. 20E.
 Uintah County, Utah
 TERMINATE 4-24-81
- 8. Well No. Duck Creek #22-9GR Sec. 9, T. 9S. R. 20E. Wintah County, Utah USGS APPROVED UNTIL 11-3-81
- 9. Well No. Duck Creek #23-16GR Sec. 16, T. 9S. R. 20E. Uintah County, Utah USGS APPROVED UNTIL 11-3-81
- 10. Well No. Duck Creek #25-17GR Sec. 17, T. 9S. R. 20E. Wintah County, Utah USGS APPROVED UNTIL 11-12-81

- 11. Well No. Duck Creek #26-8GR
 Sec. 8, T. 9S. R. 20E.
 Uintah County, Utah
 USGS APPROVED UNTIL 10-22-80
- 12. Well No. Duck Creek #27-9GR Sec. 9, T. 9S. R. 20E. Wintah County, Utah USGS APPROVED UNTIL 3-12-82
- 13. Well No. Duck Creek #28-9GR Sec.9, T. 9S. R. 20E. Uintah County, Utah
- USGS APPROVED UNTIL 3-12-82
- 14. Well No. Duck Creek #29-9GR Sec. 9, T. 9S. R. 20E. Uintah County, Utah
- USGS APPROVED UNTIL 3-12-82
- 15. Well No. Duck Creek 30-9GR Sec. 9, T. 9S. R. 29E. Uintah County, Utah USGS APPROVED UNTIL 3-12-82
- 16. WellNo. Duck Creek #34-17GR Sec. 17, T. 9S. R. 20E. Uintah County, Utah USGS APPROVED UNTIL 9-19-80
- 17. Well No. Natural Duck #12-21GR Sec. 21. T. 9S. R. 20E. Wintah County, Utah SPUDDED 4-3-81
- 18. Well No. Natural Duck #13-21GR
 Sec. 21, T. 9S. R. 20E.
 Uintah County, Utah
 USGS APPROVAL SHOULD ARRIVE THIS WEEK
- 19. Well NO. North Duck Creek 38-30GR Sec. 30, T. 8S. R. 21E. Uintah County, Utah

USGS APPROVED UNTIL 11-3-81

20. Well No. Stagecoach 16-26 Sec. 26, T. 8S. R.21E. Uintah County, Utah TERMINATED 10-7-80 Conservation Division 2000 Administration Building 1745 West 1700 South Balt Lake City, Utah 84104-3884

November 10, 1981

Beloo Petroleum Corporation F.O. Box X Vernal. Otah 84078

Re: Return Application for Fermit to Irill
Well Bo. 23-16 GR
Rection 16, T. 98, R. 20f.
Uintah County, Utah
Lease No. U-38399

Well No. 55-20 Section 20, T. 98., R. 23E. Uintah County, Utah Lease No. U-0336A

Centlement

The Application for Fermit to Irill the referenced wells were approved movember 3, 1980 and October 23, 1980 respectively. Since that date no known activity has transpired at the approved locations. Under current District policy, application's for permit to drill are effective for a period of one year. In view of the foregoing this office is rescinding the approval of the referenced applications without prejudice. If you intend to drill at these locations on a future date a new application for permit to drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for these drill sites. Any surface disturbance associated with the approved locations of these wells is to be rehabilitated. A schedule for this rehabilitation must, then be submitted. Your cooperation in this matter is appreciated.

Sincerely,

(ORIG. SGD.) W. P. MARTENS

Sole. W. Guynn
District Oil and Gas Supervisor

bcc: DCM, Ck, O&G, Denver
ELM-Vernal
State Office (O&G)
State Office (BLM)
USGS-Vernal
Well File